EXPLANATION OF PLATE V.

- A—dorsal view of three larvae of Euclemensia bassettella (Clemens) (about x3)
- B—dorso-lateral and ventral views of three euclemensid pupae (about x3)
- C—dorsal view of imago with wings expanded (about x3), showing the relative and comparative sizes of the wings and the broad fringe of cilia.
- D—lateral view of Kermes pettiti Ehrh. (about x14), showing oval exit, hole of Euclemensia bassettella (Clemens). The upper half of this Kermes was pecked away by woodpeckers, leaving the covered "U-shaped" retreat shown in Fig. E.
- E-Kermes pettiti Ehrh. (about x1) in situ on an oak twig; dorsal view of Kermes shown in Fig. D, showing the covered "U-shaped" retreat of a larva of this euclemensid parasite.
- F—aggregation of three infested and one apparently uninfested Kermes (about x10), showing: (c) the silken coverings over exit holes and made by the larvae of Euclemensia bassettella (Clemens) but broken by the emergence of the adults; (m) an adult moth in the act of emerging from her Kermes host. However, this particular one died in the larval retreat, due to the fact that the larva had not cut a large enough exit hole through the body-wall of the host for the imago to escape from.
- H—Kermes pettiti Ehrh. (about x1), showing: (a) group of specimens in Fig. F; and (b) a normal uninfested Kermes.

A new Species of Copaeodes (Lep.).

By HENRY SKINNER.

Copaeodes chromis n. sp.

Color of all wings deep chrome. Primaries have a brown border 2 mm. wide, which extends from near the middle of the costa to the middle of the inner margin. The stigma is a narrow line at the end of the discoidal and it runs parallel to the outer margin.

The secondaries have the costal margin brown.

Undersides same color as above and immaculate except for a small brown spot at the base of the primaries.

Head, thorax and abdomen deep chrome. Expanse 25 mm.

Described from one male (?) specimen from Colima, Mexico.

Type in the collection of The Academy of Natural Sciences of Philadelphia. It resembles *procris* but the primary wings are more rounded and *procris* does not have bordered wings.